

## WEST Search History





DATE: Wednesday, June 15, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L16	US-20050039774-A1.did.	1
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L15	L14 same l12	0
<input type="checkbox"/>	L14	L13 same removing	442
<input type="checkbox"/>	L13	rinsing same drying same coating	3414
<input type="checkbox"/>	L12	L11 same l10	21
<input type="checkbox"/>	L11	heating or annealing	2188751
<input type="checkbox"/>	L10	L9 same l2	55
<input type="checkbox"/>	L9	L8 same l3	106
<input type="checkbox"/>	L8	L7 same l4	20036
<input type="checkbox"/>	L7	L6 with l5	377058
<input type="checkbox"/>	L6	(hydrochloric acid) or (nitric acid) or (hydrofluoric acid)	377058
<input type="checkbox"/>	L5	acid solution or acid	2461696
<input type="checkbox"/>	L4	immersing or immers\$	441725
<input type="checkbox"/>	L3	metallic layer	32631
<input type="checkbox"/>	L2	(ceramic substrate) or wafer or parts	9541378
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	(20030116276 or 20030118731 or 20040099285 or 20020168867 or 20020157687 or 6530388 or 6494960 or 6296716 or 5660640 or 4971631).pn.	10

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
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Search Results - Record(s) 11 through 20 of 21 returned.

☐ 11. Document ID: US 3287186 A

L12: Entry 11 of 21

File: USOC

Nov 22, 1966

US-PAT-NO: 3287186

DOCUMENT-IDENTIFIER: US 3287186 A

TITLE: Semiconductor devices and method of manufacture thereof

DATE-ISSUED: November 22, 1966

INVENTOR-NAME: RICHARD GLICKSMAN; MINTON ROBERT M

US-CL-CURRENT: 257/183, 148/33.3, 148/DIG.26, 148/DIG.51, 148/DIG.72, 257/104,  
257/618, 257/E21.09, 327/493, 438/492, 438/979

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 12. Document ID: US 3264707 A

L12: Entry 12 of 21

File: USOC

Aug 9, 1966

US-PAT-NO: 3264707

DOCUMENT-IDENTIFIER: US 3264707 A

TITLE: Method of fabricating semiconductor devices

DATE-ISSUED: August 9, 1966

INVENTOR-NAME: ELIE GEORGE T

US-CL-CURRENT: 438/93; 136/262, 257/E21.271, 438/569, 438/974

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw D
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☐ 13. Document ID: US 3220895 A

L12: Entry 13 of 21

File: USOC

Nov 30, 1965

US-PAT-NO: 3220895

DOCUMENT-IDENTIFIER: US 3220895 A

TITLE: Fabrication of barrier material devices

DATE-ISSUED: November 30, 1965

INVENTOR-NAME: CAGGIANO ANTHONY J

US-CL-CURRENT: 148/33.3; 148/33.5, 148/33.6, 257/47, 257/587

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw. De
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☐ 14. Document ID: US 3165430 A

L12: Entry 14 of 21

File: USOC

Jan 12, 1965

US-PAT-NO: 3165430

DOCUMENT-IDENTIFIER: US 3165430 A

TITLE: Method of ultra-fine semiconductor manufacture

DATE-ISSUED: January 12, 1965

INVENTOR-NAME: HUGLE FRANCES B

US-CL-CURRENT: 438/186; 148/33.2, 148/DIG.114, 148/DIG.43, 257/E21.257, 438/551,  
438/945

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw. De
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☐ 15. Document ID: US 2827436 A

L12: Entry 15 of 21

File: USOC

Mar 18, 1958

US-PAT-NO: 2827436

DOCUMENT-IDENTIFIER: US 2827436 A

TITLE: Method of improving the minority carrier lifetime in a single crystal  
silicon body

DATE-ISSUED: March 18, 1958

INVENTOR-NAME: GEORGE BEMSKI

US-CL-CURRENT: 438/543; 148/DIG.62, 252/181.6, 252/62.3E, 257/E21.174, 257/E21.318,  
327/579, 438/558

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw. De
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☐ 16. Document ID: US 2814589 A

L12: Entry 16 of 21

File: USOC

Nov 26, 1957

US-PAT-NO: 2814589

DOCUMENT-IDENTIFIER: US 2814589 A

TITLE: Method of plating silicon

DATE-ISSUED: November 26, 1957

INVENTOR-NAME: WALTZ MAYNARD C

US-CL-CURRENT: 205/157; 106/1.26, 205/176, 205/182, 205/191, 205/206, 205/210,  
205/228, 205/247, 205/261, 205/263, 205/264, 205/265, 205/266, 205/269, 205/270,  
205/271, 205/281, 205/283, 205/291, 205/292, 205/299, 205/300, 205/305, 257/762,  
257/E21.175

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 17. Document ID: US 2811490 A

L12: Entry 17 of 21

File: USOC

Oct 29, 1957

US-PAT-NO: 2811490

DOCUMENT-IDENTIFIER: US 2811490 A

TITLE: Laminated cobalt catalytic screen

DATE-ISSUED: October 29, 1957

INVENTOR-NAME: SHERWOOD BERT J

US-CL-CURRENT: 502/330; 205/111, 205/150, 205/182, 205/217, 502/527.12, 502/527.13

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 18. Document ID: US 2802159 A

L12: Entry 18 of 21

File: USOC

Aug 6, 1957

US-PAT-NO: 2802159

DOCUMENT-IDENTIFIER: US 2802159 A

TITLE: Junction-type semiconductor devices

DATE-ISSUED: August 6, 1957

INVENTOR-NAME: HARVEY STUMP

US-CL-CURRENT: 257/44; 148/33.2, 148/DIG.106, 148/DIG.169, 205/656, 257/47,  
438/352, 438/537, 438/679

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 19. Document ID: US 2647068 A

L12: Entry 19 of 21

File: USOC

Jul 28, 1953

US-PAT-NO: 2647068

DOCUMENT-IDENTIFIER: US 2647068 A

TITLE: Process of treating vitreous materials

DATE-ISSUED: July 28, 1953

INVENTOR-NAME: RUSSELL BISHOP H

US-CL-CURRENT: 65/30.13; 351/177, 428/432, 430/198

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. D
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☐ 20. Document ID: US 2559389 A

L12: Entry 20 of 21

File: USOC

Jul 3, 1951

US-PAT-NO: 2559389

DOCUMENT-IDENTIFIER: US 2559389 A

TITLE: Method of producing precision images

DATE-ISSUED: July 3, 1951

INVENTOR-NAME: BEEBER ALLAN R A; JACOBUS DAVID D ; KEUFFEL CARL W

US-CL-CURRENT: 430/321, 204/192.12, 204/192.26, 204/298.02, 216/47, 216/51, 216/97,  
252/79.3, 356/247, 427/259, 427/270 , 430/223, 430/323, 430/324

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. D
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Term	Documents
(10 SAME 11).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	21
(L11 SAME L10 ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	21

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## Hit List

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Fwd Refs

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### Search Results - Record(s) 1 through 10 of 21 returned.

☐ 1. Document ID: US 20050039774 A1

L12: Entry 1 of 21

File: PGPB

Feb 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050039774

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050039774 A1

TITLE: Method for removing a composite coating containing tantalum deposition and arc sprayed aluminum from ceramic substrates

PUBLICATION-DATE: February 24, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Burgess, Ronald Reginald	Hillsboro	OR	US	
Davis, Ian Martin	Chandler	AZ	US	

US-CL-CURRENT: 134/2; 134/26, 134/28, 134/32

## ABSTRACT:

A method for removing a metallic layer from the surface of a ceramic substrate, the method including the steps of immersing the metallic coated ceramic substrate in a solution of up to 31% hydrochloric acid for a sufficient time to at least substantially dissolve or remove the metallic layer therefrom, removing the ceramic substrate from the acid solution, rinsing the ceramic substrate in a rinse solution, and annealing the ceramic substrate at a predetermined temperature for a sufficient time to at least reduce damage or defects in the surface of the ceramic substrate.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Dc
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☐ 2. Document ID: EP 1508629 A1

L12: Entry 2 of 21

File: EPAB

Feb 23, 2005

PUB-NO: EP001508629A1

DOCUMENT-IDENTIFIER: EP 1508629 A1

TITLE: Method for removing a composite coating from a ceramic substrate

PUBN-DATE: February 23, 2005

## INVENTOR-INFORMATION:

NAME	COUNTRY
BURGESS, RONALD REGINALDw?w?	US
DAVIES, IAN MARTIN	US

INT-CL (IPC): C23 C 14/56; C04 B 41/51; C04 B 41/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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☐ 3. Document ID: SG 109558 A1, EP 1508629 A1, US 20050039774 A1

L12: Entry 3 of 21

File: DWPI

Mar 30, 2005

DERWENT-ACC-NO: 2005-184947

DERWENT-WEEK: 200524

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TITLE: Removing metallic layer coating from ceramic substrate involves immersing ceramic substrate in hydrochloric acid solution of specific concentration and annealing substrate at predetermined temperature to reduce damage in substrate

INVENTOR: BURGESS, R R; DAVIES, I M ; DAVIS, I M

PRIORITY-DATA: 2003US-0643409 (August 19, 2003)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>SG 109558 A1</u>	March 30, 2005		000	C23C014/56
<u>EP 1508629 A1</u>	February 23, 2005	E	009	C23C014/56
<u>US 20050039774 A1</u>	February 24, 2005		000	B08B003/04

INT-CL (IPC): B08 B 3/04; C04 B 41/51; C04 B 41/53; C23 C 14/56

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 3576722 A

L12: Entry 4 of 21

File: USOC

Apr 27, 1971

US-PAT-NO: 3576722

DOCUMENT-IDENTIFIER: US 3576722 A

TITLE: METHOD FOR METALIZING CERAMICS

DATE-ISSUED: April 27, 1971

INVENTOR-NAME: FENNIMORE ELLSWORTH M; RITACCO GERARDO A

US-CL-CURRENT: 205/118, 174/256, 174/257, 205/162, 205/170, 205/186, 205/210, 205/220, 205/223, 205/224, 216/100, 216/108, 216/52, 427/124, 427/566, 427/592

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 5. Document ID: US 3565770 A

L12: Entry 5 of 21

File: USOC

Feb 23, 1971

US-PAT-NO: 3565770

DOCUMENT-IDENTIFIER: US 3565770 A

TITLE: METALLIZED PLASTIC PART AND PROCESS FOR ITS PRODUCTION

DATE-ISSUED: February 23, 1971

INVENTOR-NAME: GUIDESS JOSEPH; YOUNG WILLIAM H

US-CL-CURRENT: 205/169, 205/167, 205/210, 205/917, 205/928, 216/35, 216/83,  
427/307, 968/367, 968/712, 968/723, 968/DIG.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 6. Document ID: US 3562163 A

L12: Entry 6 of 21

File: USOC

Feb 9, 1971

US-PAT-NO: 3562163

DOCUMENT-IDENTIFIER: US 3562163 A

TITLE: COMPOSITION FOR CONDITIONING PLASTIC PARTS FOR ADHESION

DATE-ISSUED: February 9, 1971

INVENTOR-NAME: GUIDESS JOSEPH; YOUNG WILLIAM H

US-CL-CURRENT: 252/79.2, 205/169, 205/210, 216/35, 216/83, 968/367, 968/712,  
968/723, 968/DIG.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 7. Document ID: US 3553038 A

L12: Entry 7 of 21

File: USOC

Jan 5, 1971

US-PAT-NO: 3553038

DOCUMENT-IDENTIFIER: US 3553038 A

TITLE: METHOD FOR FORMATION OF A TITANIUM CARBIDE SURFACE LAYER ON TITANIUM AND  
TITANIUM ALLOY PARTS

DATE-ISSUED: January 5, 1971

INVENTOR-NAME: ADER MARTIN MARCEL MARIE

US-CL-CURRENT: 148/223; 148/224

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 8. Document ID: US 3547692 A

L12: Entry 8 of 21

File: USOC

Dec 15, 1970

US-PAT-NO: 3547692

DOCUMENT-IDENTIFIER: US 3547692 A

TITLE: METAL COATING CARBON SUBSTRATES

DATE-ISSUED: December 15, 1970

INVENTOR-NAME: HILL JAMES S

US-CL-CURRENT: 427/113; 427/114, 427/305, 427/383.3, 427/404

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 9. Document ID: US 3533832 A

L12: Entry 9 of 21

File: USOC

Oct 13, 1970

US-PAT-NO: 3533832

DOCUMENT-IDENTIFIER: US 3533832 A

TITLE: GLASS COVERED SEMICONDUCTOR DEVICE

DATE-ISSUED: October 13, 1970

INVENTOR-NAME: VOLDER NORMAN E DE

US-CL-CURRENT: 438/510; 257/650, 257/794, 257/E21.271, 257/E23.118, 257/E23.124,  
257/E23.187, 438/122, 438/127, 438/784 , 501/20, 501/78, 501/79

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 10. Document ID: US 3505571 A

L12: Entry 10 of 21

File: USOC

Apr 7, 1970

US-PAT-NO: 3505571

DOCUMENT-IDENTIFIER: US 3505571 A

TITLE: GLASS COVERED SEMICONDUCTOR DEVICE

DATE-ISSUED: April 7, 1970

INVENTOR-NAME: VOLDER NORMAN E DE

US-CL-CURRENT: 257/794; 257/747, 257/E21.271, 257/E23.118, 257/E23.124,  
257/E23.187, 257/E23.192, 501/22, 501/78

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draws
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Term	Documents
(10 SAME 11).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	21
(L11 SAME L10 ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	21

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